

J05 089521 29 MAR 2002

FORM PTO-1390
(REV 5-93)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY DOCKET NO.
100564-00111

DATE: March 29, 2002

U.S. APPLN. NO.
(IF KNOWN, SEE 37 C.F.R. 1.5)
New **107 089521**

PRIORITY DATE CLAIMED
September 29, 1999

INTERNATIONAL APPLICATION NO.
PCT/EP00/09588

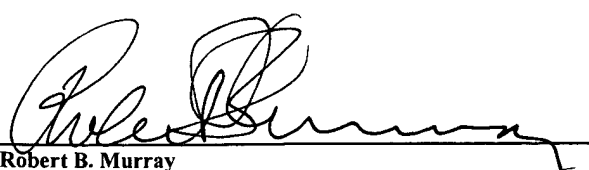
INTERNATIONAL FILING DATE
September 29, 2000

TITLE OF INVENTION: USE OF GANGLIOSIDES AND OTHER SUBSTANCES FOR MODULATING SPHINGOLIPID-CHOLESTEROL
MICRODOMAINS

APPLICANT(S) FOR DO/EO/US: Mikael SIMONS, Tim FRIEDRICHSON, Kai SIMONS and Teymuras KURZCHALIA

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
(THE BASIC FILING FEE IS ATTACHED)
 2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
 3. ☒ This express request to begin national examination procedures [35 U.S.C. 371(f)] at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
 4. ☒ A proper demand for International Preliminary Amendment was made by the 19th month from the earliest claimed priority date.
 5. ☒ A copy of the International Application as filed [35 U.S.C. 371(c)(2)]
 - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
 6. ☐ A translation of the International Application into English [35 U.S.C. 371(c)(2)].
 7. ☐ Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)]
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
 8. ☐ A translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)].
 9. ☐ An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)].
 10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)].
- Items 11 - 16 below concern other document(s) or information included:
11. ☐ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
 12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
 13. ☐ A FIRST preliminary amendment.
☐ A SECOND or SUBSEQUENT preliminary amendment.
 14. ☐ A substitute specification.
 15. ☐ A change of power of attorney and/or address letter.
 16. ☒ Drawings (☒ FIGS. 1A-9 7 sheets)

JUL 13 Rec'd PCT/PTO 29 MAR 2002

U.S. APPLICATION (IF KNOWN) SEE 37 C.F.R. 1.50) New <div style="font-size: 2em; font-weight: bold; margin-top: 10px;">10/089521</div>		INTERNATIONAL APPLICATION NO. PCT/EP00/09588		ATTORNEY DOCKET NO. 100564-00111 DATE: March 29, 2002					
17. <input checked="" type="checkbox"/> The following fees are submitted: Basic National Fee [37 C.F.R. 1.492(a)(1)-(5)]: Search Report has been prepared by the EPO or JPO.....\$890.00 International preliminary examination fee paid to USPTO (37 C.F.R. 1.482).....\$710.00 No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but international search fee paid to USPTO [37 C.F.R. 1.445(a)(2)].....\$740.00 Neither international preliminary examination fee (37 C.F.R. 1.482) or international search fee [37 C.F.R. 1.445(a)(2)] paid to USPTO.....\$1,040.00 International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4).....\$ 100.00				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">CALCULATIONS</th> <th style="width: 50%;">PTO USE ONLY</th> </tr> <tr> <td colspan="2" style="height: 100px;"></td> </tr> </table>		CALCULATIONS	PTO USE ONLY		
CALCULATIONS	PTO USE ONLY								
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$ 890.00					
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date [37 C.F.R. 1.492(e)].				\$					
Claims	Number Filed	Number Extra	Rate						
Total Claims	- 20 =		X \$ 18.00	\$					
Independent Claims	- 3 =		X \$ 84.00	\$					
Multiple dependent claim(s) (if applicable)			+ \$280.00	\$					
TOTAL OF ABOVE CALCULATIONS =				\$ 890.00					
Reduction by one-half for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28).				\$					
SUBTOTAL =				\$ 890.00					
Processing fee of \$130.00 for furnishing the English translation later the <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date [37 C.F.R. 1.492(f)].				\$					
TOTAL NATIONAL FEE =				\$ 890.00					
Fee for recording the enclosed assignment [37 C.F.R. 1.21(h)]. The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property				\$					
TOTAL FEES ENCLOSED =				\$ 890.00					
				Amount to be refunded	\$				
				Charged	\$				
a. <input checked="" type="checkbox"/> A check in the amount of \$890.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 01-2300 in the amount of \$ to cover the above fee. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 01-2300.									
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive [37 C.F.R. 1.137(a) or (b)] must be filed and granted to restore the application to pending status.									
SEND ALL CORRESPONDENCE TO: Arent Fox Kintner Plotkin & Kahn 1050 Connecticut Avenue, N.W. Suite 400 Washington, D.C. 20036-5339 Tel: (202) 857-6000 Fax: (202) 638-4810 RBM/ars									
				 Robert B. Murray Reg. No. 22,980					